

Application No. 10/808,798
Response to Office Action

Customer No. 01933/

Listing of Claims:

Claims 1-12 (Canceled).

13. (Currently Amended) A printer ~~according to claim 3,~~
further comprising:

a printing section including a print head;

a holder which holds at least one consumable consumed during
5 a printing operation of the printing section, the consumable
including an ink ribbon having an RFID tag storing specification
data thereof indicating at least a type of the ink ribbon;

a wireless receiver which performs data communication with
the RFID tag;

10 means for controlling the printing section based on the data
obtained from the RFID tag via the data communication; and

a memory for storing data indicating a pulse width of
electrical energy specified according in correspondence with the
type of ink ribbon; ~~wherein the data stores the type of ink~~
15 ~~ribbon;~~

wherein the printing section is controlled with pulses of
electrical energy in accordance with the data indicating the
pulse width of electrical energy retrieved from the memory
according to the type of ink ribbon ~~retrieved from indicated~~
20 by the specification data obtained from the RFID tag.

Application No. 10/808,798
Response to Office Action

Customer No. 01933/

14. (Currently Amended) A printer ~~according to claim 4,~~
further comprising:

a printing section including a print head;

a holder which holds at least two consumables consumed

5 during a printing operation of the printing section, the
consumables including (i) an ink ribbon having an RFID tag
storing specification data thereof indicating at least a type of
the ink ribbon, and (ii) label paper;

10 a wireless receiver which performs data communication with
the RFID tag;

means for controlling the printing section based on the data
obtained from the RFID tags via the data communication; and

15 a memory for storing data indicating a pulse width of
electrical energy specified according in correspondence with the
type of ink ribbon; , wherein the data stores the type of ink
ribbon, and

20 wherein the printing section is controlled with pulses of
electrical energy in accordance with the data indicating the
pulse width of electrical energy retrieved from the memory
according to the type of ink ribbon retrieved from indicated
by the specification data obtained from the RFID tag.

Application No. 10/808,798
Response to Office Action

Customer No. 01933/

15. (Currently Amended) A printer ~~according to claim 4,~~
further comprising:

a printing section including a print head;

a holder which holds at least two consumables consumed

5 during a printing operation of the printing section, the
consumables including (i) an ink ribbon having an RFID tag
storing specification data thereof indicating at least a type of
the ink ribbon, and (ii) label paper having an RFID tag storing
specification data thereof indicating at least a type of the
10 label paper;

at least one wireless receiver which performs data
communication with the RFID tags;

means for controlling the printing section based on the data
obtained from the RFID tags via the data communication; and

15 a memory for storing data indicating a pulse width of
electrical energy specified according the in correspondence with
a combination of the type of ink ribbon and the type of label
paper; , wherein the data stores the type of ink ribbon and the
type of label paper, and

20 wherein the printing section is controlled with pulses of
electrical energy in accordance with the data indicating the
pulse width of electrical energy retrieved from the memory
according to the combination of the type of ink ribbon retrieved

Application No. 10/808,798
Response to Office Action

Customer No. 01933/

25 ~~from and the type of label paper indicated by the specification~~
data obtained from the RFID tags.

Claims 16-30 (Canceled).